

ABSTRACT OF THE DISCLOSURE

The present invention relates a method for manufacturing ligneous material, characterized in comprising the steps of acetylating wood elements selected from among wood pieces crushed from lumber, thin wood plates peeled from lumber, and wood fiber obtained by means of defibrating lumber, such that the degree of acetylation (weight percent gain) is 7% or greater, and preferably 7 to 18%; and binding the resultant acetylated wood elements, using a binder containing polyisocyanate. Thereby, it is possible to provide inexpensive ligneous material which exhibits only minor dimensional changes from moisture, wherein only a small amount of formaldehyde is released.

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